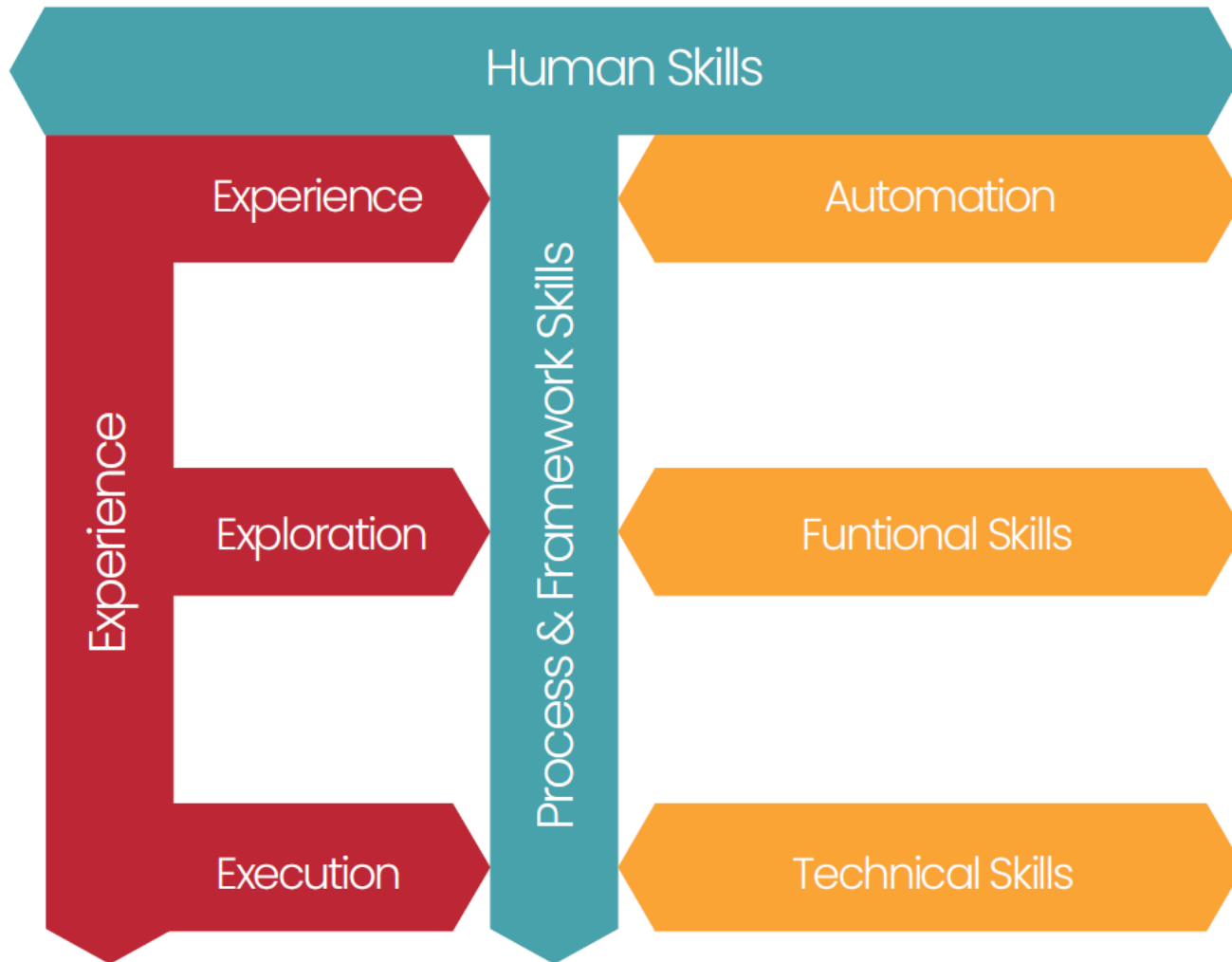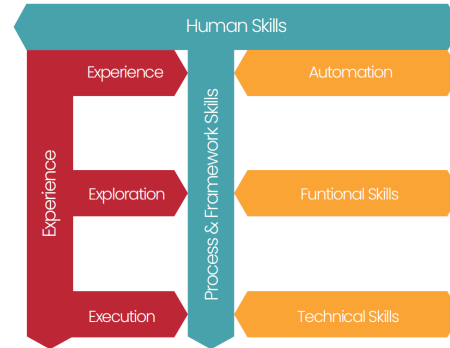# Certifications Overview

Hybrid Skills in New Normal

E-shaped Hybrid Skills

DevOps Institute certification pathways covers all the capacities you need in introducing and practicing DevOps Engineering, SRE, VSM, CI/CD, Continuous Testing, DevOps Leadership at an enterprise level including Organization Structure and Culture, Lean & Agile, Application Architecture Design, Continuous Delivery, Test and Automation, Technology Operation, DevSecOps, Measurement, Transformation and Improvement.

DevOps Engineering

DevOps Engineering Foundation (DOEF)

- Learn DevOps' relation to other frameworks, technologies, application design practices, continuous integration/delivery and deployment/testing practices, elastic infrastructures, monitoring, metrics, observability, governance, human aspects, and future trends.

- **DevOps Engineer is most in-demand Tech Job for 2022** – Mgneto Resource Mgmt Ltd

- **DevOps Engineer one of top 7 jobs with the most demand overall on LinkedIn** - (roles with the greatest number of LinkedIn job posts in Q1 2022 (January 1 – March 31)

DevSecOps

Impart, test and validate knowledge of DevSecOps vocabulary, principles, practices, automation and value.

DevSecOps Foundation (DSOF)

- Organisations need to prioritise security and compliance measures into everyday workflows, as seen by rising number of data breaches and increased emphasis on Data Privacy Regulations.

DevSecOps Practitioner (DSOP)

- Advance to more comprehensive understanding of DevSecOps practices by exploring practical outcomes through finding the right mix of people, building processes to accelerate value and comparing technical options available today.

- **51% of CIO are focusing on Security like DevSecOps**
- **Security and Cybersecurity are the top most important technical skills.**
- **Over 93% of respondents said being familiar with some form of DevSecOps is a critical or important factor.**

– Upskilling IT Report 2022

Recommended Learning Path for Build/Developers Team

DevOps Engineering Foundation Certified
An engineering approach is critical to DevOps journeys. Understanding the foundations, principles, and practices from a technical perspective is needed to engineer a successful DevOps solution.

DevSecOps Foundation Certified
With the rising number of data breaches and increased emphasis on data privacy regulations, organizations need to prioritize security and compliance measures into everyday workflows.

DevOps Foundation Certified
Understand basic DevOps concepts, principles, and practices to help your organization deliver high-quality software solutions quickly, exceed customer expectations and outpace competitors.

Additional certifications recommended for those that want a more in-depth understanding of specific topics:

DevOps Leader Certified
Leading people through a DevOps evolution requires new skills, tools, innovative thinking, and transformational leadership in order to be successful.

VSM Foundation Certified
Digital value streams need a different treatment and DevOps toolchains mean we have more opportunities to gain actionable insights and deliver value outcomes to our customers than ever before.

Refer to the Full Program outline provided separately for comprehensive details

Recommended Learning Path for ITOps/Infrastructure Teams

SRE Foundation Certified
With automation and observability becoming key factors for more efficient and rapid deployments, the SRE profile has become one of the fastest-growing job roles.

DevOps Foundation Certified
Understand basic DevOps concepts, principles, and practices to help your organization deliver high-quality software solutions quickly, exceed customer expectations and outpace competitors.

SRE Practitioner Certified
The SRE profile has become one of the fastest-growing enterprise roles and set of operational practices for managing services at scale.

Additional certifications recommended for those that want a more in-depth understanding of specific topics:

VSM Foundation Certified
Digital value streams need a different treatment and DevOps toolchains mean we have more opportunities to gain actionable insights and deliver value outcomes to our customers than ever before.

Refer to the Full Program outline provided separately for comprehensive details

Recommended Learning Path for Presales or Architect Teams

DevOps Engineering Foundation Certified
An engineering approach is critical to DevOps journeys. Understanding the foundations, principles, and practices from a technical perspective is needed to engineer a successful DevOps solution.

VSM Foundation Certified
Digital value streams need a different treatment and DevOps toolchains mean we have more opportunities to gain actionable insights and deliver value outcomes to our customers than ever before.

DevOps Leader Certified
Leading people through a DevOps evolution requires new skills, tools, innovative thinking, and transformational leadership in order to be successful.

Additional certifications recommended for those that want a more in-depth understanding of specific topics:

SRE Practitioner Certified
The SRE profile has become one of the fastest-growing enterprise roles and set of operational practices for managing services at scale.

DevSecOps Practitioner Certified
Understand advanced ways and the technical implementation of DevSecOps and how people, process and technology can be combined to improve DevSecOps outcomes.

Refer to the Full Program outline provided separately for comprehensive details

DevOps Institute Certifications demand in the Industry

DevOps Engineer is the most in-demand tech job for 2022 (https://www.linkedin.com/pulse/11-most-in-demand-tech-jobs-2022-girish-sharma/)

DevOps Engineer one of top 7 jobs with the most demand overall on LinkedIn (roles with the greatest number of LinkedIn job posts in Q1 2022 (January 1 – March 31)): https://www.linkedin.com/business/talent/blog/talent-strategy/most-in-demand-jobs

TechTarget: Top DevSecOps certifications and trainings

https://www.techtarget.com/searchsecurity/tip/Top-DevSecOps-certifications-and-trainings

Top DevSecOps certifications and trainings

Discover the top DevSecOps certifications and trainings that aim to help professionals explore their interests and further their careers in DevSecOps.

Best DevOps Certifications in 2022

https://www.enterprisenetworkingplanet.com/management/devops-certifications/

What to Sell in Q3?

Given what my colleague Simon mentioned in the previous slide…

@ DevOps Institute we have the DevSecOps Foundation and our recently launched DevSecOps Practitioner courses in order to enable our Partner network to service this important market need.

- **DevOps Engineering is the number ONE role that enterprises are recruiting. In a very short period of time, our DevOps Engineering Foundation has become a very attractive title and given this fact, the DevOps Engineering Practitioner is in our short-term plans.**

- **SRE is also a very important opportunity within DevOps. Our DOF course is still our #1 best seller but both SRE Foundation and SRE Practitioner are now giving it a run for its money. Furthermore, SRE is a viable alternative in the ITSM space as it aligns much closely to Agile and DevOps then say ITIL does because it is invested in self organization and happiness at work.**

We are here to help…reach out if you'd like a sales enablement session for your sales staff.